EVENT LIGHTING

PL2RGBW

Rigid COB RGBW LED Strip Light

USER MANUAL

For safety, please read this user manual carefully before initial use.

Event Lighting reserves the right to revise the manual at any time. Information and specifications within this manual are subject to change without notice. Event Lighting assumes no liability or responsibility for any errors or omissions. Please consult Event Lighting for any clarification or information regarding this item.

Version: 1.0 (26/03/2025)

Safety Instructions

Warning

- Do not connect this product directly to mains 240V AC power lines.
- Use only a 24V DC Constant Voltage Power Supply to power this product.

Caution:

- Avoid installing this product in areas with strong magnetic fields or near high-voltage cables.
- Do not operate this device if the housing, cables, or connections show signs of damage.
- Connect this device only to an appropriate controller designed for use with LED strip light.
- Avoid bending the strip light during installation or use.
- If serious operating problems occur, stop using the product immediately and inspect it for damage or faults.
- Operate the product only within the maximum ambient temperature of 60°C (140°F). Do not use it in environments exceeding this limit.

Power Supplies

- This product requires an appropriate 24V DC power supply to operate safely and efficiently. Use the recommended power supply based on the total length of the tape:
  - FLEXIPSU100 (100W) for up to 5 units
  - FLEXIPSU150 (150W) for up to 8 units
  - FLEXIPSU400F (400W) for up 20 units

Control:
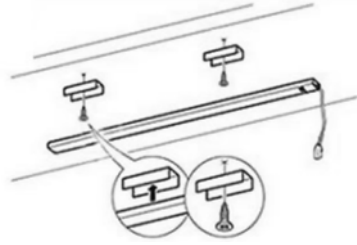
The recommended controllers to operate COB LED strip light are:

- **FLEXICOBRGBW / FLEXICOBRGBWI**
  - FLEXICONRGBW - RF Controller for RGBW
  - FLEXICONDMXBW - DMX Controller

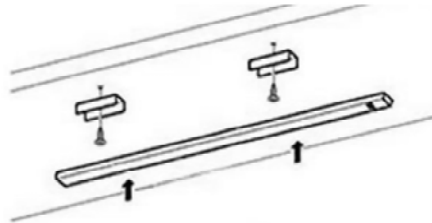# Installation:

1. **Mount the Installation Clips**
    Secure the provided clips onto the wall or ceiling at your desired locations.

2. **Attach the LED Bar**
    Gently push the PL2RGB Strip Bar into the installed clips until it locks firmly in place.

3. **Connect to Control**
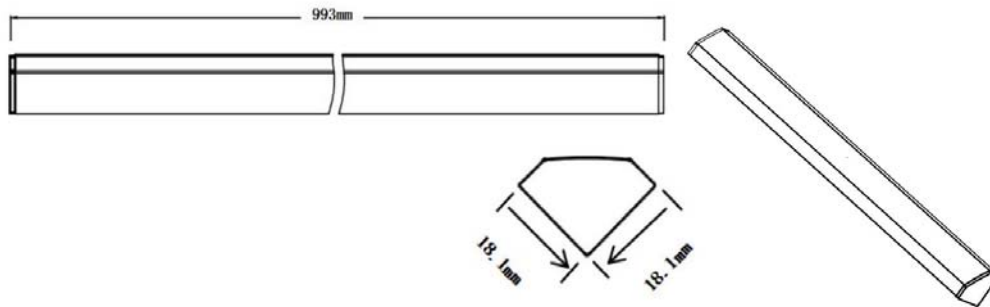   Link the PL2RGB Strip Bar to the compatible controller.

4. **Extend with Ease (Optional)**
    For continuous lighting, seamlessly connect additional PL2RGB Strip Bar as needed.

Dimensions:

Technical Specifications

Photometrics

- Light Source: 896pcs RGB + 3000K sanan chips / metre
- Output: 20W / metre
- LED Lifespan: 50,000hrs

Power

- Input: 24VDC
- Power Consumption: 20W/ metre

Housing

- Size: 993 x 18 x 18 mm
- IP Rating: IP42
- Weight: 0.2 kg

Accessories

- 2 x Wall mount brackets (Included)

Warranty

Please refer to your local dealer or contact Event Lighting Pty Ltd